

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
1	BRS	283	SCN and soybean	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/06 15:24		
2	BRS	5	(SCN and soybean) and rhg1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/05 17:07		
3	IS&R	0	("lightfoot.in.").PN.	USPAT	2002/12/06 15:25		
4	BRS	5	lightfoot.in. and soybean	USPAT	2002/12/06 15:25		
5	BRS	67	lightfoot.in.	USPAT	2002/12/06 15:26		
6	BRS	67	lightfoot.in.	USPAT	2002/12/06 15:26		

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09/754,053

L3 ANSWER 1 OF 8 AGRICOLA DUPLICATE 1
 AN 2002:49861 AGRICOLA
 DN IND23279457
 TI Quantitative trait loci in two **soybean** recombinant inbred line
 populations segregating for yield and disease resistance.
 AU Yuan, J.; Njiti, V.N.; Meksem, K.; Iqbal, M.J.; Triwitayakorn, K.; Kassem,
 M.A.; Davis, G.T.; Schmidt, M.E.; Lightfoot, D.A.
 AV DNAL (64.8 C883)
 SO Crop science, Jan/Feb 2002. Vol. 42, No. 1. p. 271-277
 Publisher: Madison, Wis. : Crop Science Society of America, 1961-
 CODEN: CRPSAY; ISSN: 0011-183X
 NTE Includes references
 CY United States; Wisconsin
 DT Article
 FS U.S. Imprints not USDA, Experiment or Extension
 LA English

L3 ANSWER 2 OF 8 AGRICOLA DUPLICATE 2
 AN 2002:39261 AGRICOLA
 DN IND23272279
 TI Physical mapping of resistant and susceptible **soybean** genomes
 near the **soybean** cyst nematode resistance gene Rhg4.
 AU Lewers, K.S.; Nilmalgoda, S.D.; Warner, A.L.; Knap, H.T.; Matthews, B.F.
 AV DNAL (QH431.G452)
 SO Genome, Dec 2001. Vol. 44, No. 6. p. 1057-1064
 Publisher: Ottawa, Ontario, Canada : National Research Council of Canada.
 CODEN: GENOE3; ISSN: 0831-2796
 NTE Includes references
 CY Canada; Ontario
 DT Article
 FS Non-U.S. Imprint other than FAO
 LA English
 SL French

L3 ANSWER 3 OF 8 AGRICOLA DUPLICATE 3
 AN 2002:45277 AGRICOLA
 DN IND23277590
 TI 'Forrest' resistance to the **soybean** cyst nematode is bigenic:
 saturation mapping of the **Rhg1** and **Rhg4** loci.
 AU Meksem, K.; Pantazopoulos, P.; Njiti, V.N.; Hyten, L.D.; Arelli, P.R.;
 Lightfoot, D.A.
 AV DNAL (442.8 Z8)
 SO Theoretical and applied genetics, Oct 2001. Vol. 103, No. 5. p. 710-718
 Publisher: Berlin; Springer-Verlag
 CODEN: THAGA6; ISSN: 0040-5752
 NTE Includes references
 CY West Berlin
 DT Article
 FS Non-U.S. Imprint other than FAO
 LA English

L3 ANSWER 4 OF 8 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 2001:448139 BIOSIS
 DN PREV200100448139
 TI Evolution of resistance breakdown and gene evolution: **Soybean**
 cyst nematode and **rhg1**.
 AU Lightfoot, D. A. (1); Ruben, E. (1); Triwitakorn, K. (1); Aziz, J. (1);
 Afzal, J. (1); Meksem, K. (1); Arelli, P. R.
 CS (1) Soybean Center for Excellence, Dept. Plant Soil and Gen. Ag., So. IL
 Univ., Carbondale, IL, 62901: ga4082@siu.edu, ga4082@siu.edu,
 ga4082@siu.edu, ga4082@siu.edu, ga4082@siu.edu, ga4082@siu.edu USA
 SO Phytopathology, (June, 2001) Vol. 91, No. 6 Supplement, pp. S169. print.
 Meeting Info.: Joint Meeting of the American Phytopathological Society,
 the Mycological Society of America, and the Society of Nematologists Salt
 Lake City, Utah, USA August 25-29, 2001
 ISSN: 0031-949X.
 DT Conference

LA English
SL English

L3 ANSWER 5 OF 8 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 2001:448369 BIOSIS
DN PREV200100448369
TI Resistance to **soybean** cyst nematode: Bigenic inheritance and
clustering with resistance to *Fusarium solani*.
AU Meksem, K. (1); Jamai, A. (1); Ruben, E. (1); Zobrist, K. (1);
Triwitakorn, K. (1); Arelli, P.; Lightfoot, D. A. (1)
CS (1) So. Illinois Univ., Carbondale, IL, 62901 USA
SO Phytopathology, (June, 2001) Vol. 91, No. 6 Supplement, pp. S147. print.
Meeting Info.: Joint Meeting of the American Phytopathological Society,
the Mycological Society of America, and the Society of Nematologists Salt
Lake City, Utah, USA August 25-29, 2001
ISSN: 0031-949X.
DT Conference
LA English
SL English

L3 ANSWER 6 OF 8 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 2001:448319 BIOSIS
DN PREV200100448319
TI Effect of the **rhg1** gene on life cycle of the **soybean**
cyst nematode.
AU Li, Y. H. (1); Chen, S. Y. (1); Young, N. D. (1); Orf, J. H.
CS (1) Department of Plant Pathology, University of Minnesota, Saint Paul,
MN, 55108 USA
SO Phytopathology, (June, 2001) Vol. 91, No. 6 Supplement, pp. S137-S138.
print.
Meeting Info.: Joint Meeting of the American Phytopathological Society,
the Mycological Society of America, and the Society of Nematologists Salt
Lake City, Utah, USA August 25-29, 2001
ISSN: 0031-949X.
DT Conference
LA English
SL English

L3 ANSWER 7 OF 8 AGRICOLA DUPLICATE 4
AN 1999:76179 AGRICOLA
DN IND22010979
TI Selecting **soybean** cultivars for dual resistance to
soybean cyst nematode and sudden death syndrome using two DNA
markers.
AU Prabhu, R.R.; Njiti, V.N.; Bell-Johnson, B.; Johnson, J.E.; Schmidt, M.E.;
Klein, J.H.; Lightfoot, D.A.
CS Southern Illinois University, Carbondale, IL.
AV DNAL (64.8 C883)
SO Crop science, July/Aug 1999. Vol. 39, No. 4. p. 982-987
Publisher: Madison, Wis. : Crop Science Society of America, 1961-
CODEN: CRPSAY; ISSN: 0011-183X
NTE Includes references
CY United States; Wisconsin
DT Article
FS U.S. Imprints not USDA, Experiment or Extension
LA English

L3 ANSWER 8 OF 8 AGRICOLA DUPLICATE 5
AN 2000:5537 AGRICOLA
DN IND22016600
TI Two simple sequence repeat markers to select for **soybean** cyst
nematode resistance conditioned by the **rhg1** locus.
AU Cregan, P.B.; Mudge, J.; Fickus, E.W.; Danesh, D.; Denny, R.; Young, N.D.
CS USDA, ARS, Beltsville, MD.
AV DNAL (442.8 Z8)
SO Theoretical and applied genetics, Sept 1999. Vol. 99, No. 5. p. 811-818
Publisher: Berlin; Springer-Verlag
CODEN: THAGA6; ISSN: 0040-5752
NTE Includes references

CY, West Berlin
DT Article
FS Non-U.S. Imprint other than FAO
LA English

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(FILE 'HOME' ENTERED AT 17:04:32 ON 05 DEC 2002)

FILE 'AGRICOLA, BIOSIS, CAPLUS, EMBASE' ENTERED AT 17:04:38 ON 05 DEC 2002

L1 383 S SCN AND SOYBEAN
L2 18 S L1 AND RHG1
L3 8 DUP REM L2 (10 DUPLICATES REMOVED)